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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takuma HASHIMOTO et al. Group Art Unit : Not Yet Assigned  
Appl. No. : 10/558,360  
Filed : November 25, 2005 Examiner : Not Yet Assigned  
For : LIGHT-EMITTING DEVICE

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop AMENDMENT  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, Applicants hereby bring the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification, the International Search Report, and the International Preliminary Examination Report issued in connection with International Patent Application No. PCT/JP2004/007535, of which the present application is the U.S. National Stage Application. Copies of the International Search Report and the International Preliminary Examination Report were enclosed with the papers when entering the U.S. National Stage on November 25, 2005. The Examiner is invited to review these materials to inspect the relevance indicated during international examination with respect to the

documents cited therein. The following is a list of the documents cited in the above-noted documents:

Japanese Laid-open Patent Publication No. 2001-134558, together with an English language abstract of the same. Applicants note that this document is cited on page 2 of the specification of the present application;

Japanese Laid-open Patent Publication No. 2002-162626, together with an English language abstract of the same. Applicants note that this document is cited on page 2 of the specification of the present application;

U.S. Patent No. 6,498,355;

U.S. Patent No. 5,172,301;

Japanese Laid-open Patent Publication No. SHO 58-201383, together with an English language abstract of the same;

Japanese Laid-open Patent Publication No. HEI 4-48740, together with an English language abstract of the same;

European Patent Publication No. EP 1 139 439, together with patent family member U.S. Patent Application Publication No. 2001/0030866;

U.S. Patent No. 6,501,103;

U.S. Patent No. 6,159,764, together with patent family member U.S. Patent No. 6,506,629; and

European Patent Publication No. EP 0 836 227, together with patent family member U.S. Patent No. 5,825,625.

Further, Applicants call to the Examiner's attention the following documents:

U.S. Patent No. 6,930,332;

U.S. Patent No. 6,874,910;

U.S. Patent No. 6,562,643;

U.S. Patent Application Publication No. 2004/0012958; and

U.S. Patent Application Publication No. 2004/0190304.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. patent application publications are not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,  
Takuma HASHIMOTO et al.

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FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office			Atty. Docket No. P28811	Application No. 10/558,360	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(Use several sheets if necessary)</small>					Applicant Takuma HASHIMOTO et al.		
					Filing Date November 25, 2005	Group Not Yet Assigned	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIAL	TRADEMARK OFFICE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6 4 9 8 3 5 5	12/24/02	HARRAH et al.			
		5 1 7 2 3 0 1	12/15/92	SCHNEIDER			
	2001 /	0 0 3 0 8 6 6	10/18/01	HOCHSTEIN			
		6 5 0 1 1 0 3	12/31/02	JORY et al.			
		6 1 5 9 7 6 4	12/12/00	KINSMAN et al.			
		6 5 0 6 6 2 9	01/14/03	KINSMAN et al.			
		5 8 2 5 6 2 5	10/20/98	ESTERBERG et al.			
		6 9 3 0 3 3 2	08/16/05	HASHIMOTO et al.			
		6 8 7 4 9 1 0	04/05/05	SUGIMOTO et al.			
		6 5 6 2 6 4 3	05/13/03	CHEN			
	2004 /	0 0 1 2 9 5 8	01/22/04	HASHIMOTO et al.			
	2004 /	0 1 9 0 3 0 4	09/30/04	SUGIMOTO et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	2001	- 1 3 4 5 5 8	05/18/01	JAPAN			
	2002	- 1 6 2 6 2 6	06/07/02	JAPAN			
	58	- 2 0 1 3 8 3	11/24/83	JAPAN			
	4	- 0 4 8 7 4 0	02/18/92	JAPAN			
		1 1 3 9 4 3 9	10/04/01	E.P.O.			
		0 8 3 6 2 2 7	04/15/98	E.P.O.			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	1	English Language Abstract of JP 2001-134558.					
	2	English Language Abstract of JP 2002-162626.					
	3	English Language Abstract of JP 58-201383.					
	4	English Language Abstract of JP 4-048740.					
EXAMINER			DATE CONSIDERED				
<small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							